

Claims

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- 1) What I claim as my invention is: Adding Histamine phosphate to eye drops making an eye drop solution for diagnostic testing (making aqueous Histamine, Histamine/ Proparacaine, etc)
- 2) What I claim as my invention is: Using the Histamine containing eye drops to identify lymphoid tissue within the eye, that is sampled/ biopsied for further diagnostic testing.
- 3) I claim: that the idea for this invention came to me while looking at the inflamed lymphoid tissue in my own eyes. Then upon taking an antihistamine medication to resolve the problem, the idea of making and using a Histamine eye drop to highlight the lymphoid tissue in the eye, would make sampling the correct (lymphoid) tissue easier. (Refer to #1 above)
- 4) I claim: that I made and used these Histamine containing eye drops in sheep for the identification of lymphoid tissue sampled for the in-vivo Scrapie diagnostic test, successfully on over 1,500 sheep. (Refer to #2 above)
- 5) I claim: that the Histamine containing eye drops made my collection of diagnostic viable lymphoid tissue increase from ~65% to ~95%, with other diagnostic clinicians reporting similar improvements in their sampling ability. (Refer to #2 above)
- 6) I claim: that the use of Histamine containing eye drops did not adversely affect the diagnostic test nor harm any of the animals/ species it has been used in. (Refer to #2 above)
- 7) I claim: that I have used my Histamine containing eye drops in deer and elk to successfully identify lymphoid tissue contained within the eye of those species. This lymphoid tissue was identified and collected for in-vivo testing for the Chronic Wasting Disease (CWD) of Deer and Elk. (Refer to #2 above)
- 8) I claim: that these Histamine containing eye drops may be useful to identify lymphoid tissue for sampling in the eyes other animal species and humans; for diseases and diagnostic tests not yet identified, invented or described above. (Example: collecting lymphoid tissue for diagnostic testing for Creutzfeldt-Jakob Disease (CJD) and variant Creutzfeldt-Jakob Disease (vCJD) of Humans, Bovine Spongiform Encephalitis (BSE) of Cattle). (Refer to #2 above)